

# Comparisons of Job Characteristics

**Focus Occupation:** Occupational Health and Safety Specialists (29-9011)

**Associated Occupation:** Emergency Management Specialists (13-1061)

[Compare Knowledge](#)

[Compare Skills](#)

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[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 64

**Focus Occupation:** Occupational Health and Safety Specialists (29-9011)

**Associated Occupation:** Emergency Management Specialists (13-1061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Public Safety and Security	6.9	20.5	15.2	<<	Extensive education and/or training may be required
Education and Training	9.2	16.9	15.3	<	Expanded education and/or training may be required
Law and Government	5.9	16.6	13.2	<<	Extensive education and/or training may be required
Administration and Management	8.4	16.3	12.2	<<	Extensive education and/or training may be required
Communications and Media	5.3	12.0	8.8	<<	Extensive education and/or training may be required
Geography	3.9	11.6	4.8	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	11.6	9.0	<<	Extensive education and/or training may be required
Transportation	4.6	11.4	7.1	<<	Extensive education and/or training may be required
Telecommunications	3.9	10.9	3.8	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	9.3	6.5	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 75

**Focus Occupation:** Occupational Health and Safety Specialists (29-9011)

**Associated Occupation:** Emergency Management Specialists (13-1061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Service Orientation	7.9	16.8	8.8	<<	Extensive development of skills in this area may be required
Complex Problem Solving	9.1	16.3	11.9	<<	Extensive development of skills in this area may be required
Coordination	9.1	15.1	9.8	<<	Extensive development of skills in this area may be required
Monitoring	9.9	13.6	11.6	<	A higher skill level may be required
Judgment and Decision Making	9.4	13.5	12.5	0	Current skill level may be sufficient
Systems Analysis	6.5	12.6	10.6	<	A higher skill level may be required
Persuasion	7.4	11.6	11.6	0	Current skill level may be sufficient
Systems Evaluation	6.4	11.5	10.6	0	Current skill level may be sufficient
Negotiation	6.8	10.8	9.2	<	A higher skill level may be required
Management of Material Resources	3.7	8.1	5.2	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	7.1	4.4	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Occupational Health and Safety Specialists (29-9011)

Associated Occupation: Emergency Management Specialists (13-1061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Deductive Reasoning	10.6	14.5	13.3	0	Current ability level may be sufficient
Problem Sensitivity	11.1	14.5	16.1	>	Current ability level is likely sufficient
Speech Clarity	10.2	14.2	12.9	<	Some improvement in abilities may be required
Written Expression	9.8	14.2	12.9	<	Some improvement in abilities may be required
Speech Recognition	9.9	13.6	12.7	0	Current ability level may be sufficient
Fluency of Ideas	7.6	13.0	9.6	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.8	10.8	<	Some improvement in abilities may be required
Originality	7.6	12.8	10.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 40

**Focus Occupation: Occupational Health and Safety Specialists (29-9011)**  
**Associated Occupation: Emergency Management Specialists (13-1061)**

Work Activities	Exclusivity of Activity
Use hazardous materials information	35

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 71**

**Focus Occupation: Occupational Health and Safety Specialists (29-9011)**  
**Associated Occupation: Emergency Management Specialists (13-1061)**

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Data management and query software	1
Indicating and recording instruments	2
Industry specific software	1
Network applications software	1
Respiratory protection	6
Safety apparel	4
Safety footwear	21

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.